Receipt date: 05/19/2010

10587778 - GAU: 2442

PTO/SB/08a (02-09)

Approved for use through 03/31/2009. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

SHEET 1 of 1

	Complete if Known	
Application Number	10/587,778	
Filing Date	July 28, 2006	
First Named Inventor	Hajime Maekawa et al.	
Art Unit	2442	
Examiner Name	Esther Benoit	
Attorney Docket No.	MAT-8872US	

			U.S. PATE	NT DOC	UMENTS			
Examiner Initials*	Cite No.1	Document Number  Number - Kind Code <sup>2 (if known)</sup>	Publicatio (MM-DD-			e of Patentee or t of Cited Document	Pages, Columns, Lines, W Relevant Passages or Rele Figures Appear	
		US Office Action for Application No. 10/517,182	04-08-20	10	Panason	ic Corporation		
		US Office Action for Application No. 11/509,468	04-13-20	10	Panason	ic Corporation		
		US Office Action for Application No. 11/509,458	05-05-20	10	Panason	ic Corporation		
		Us Office Action for Application No. 11/509,341	04-12-2010		Panasonic Corporation			-
		US-2003/0041135 A1	02-27-2003		Marion A. Keyes et al.			
		US-7,257,821 B2	08-14-20	07	Roli Garg Wendorf et al.			
		US-7,299,304 B2	11-20-2007		Ylian Saint-Hilaire et al.			
		US-7,565,626 B2	07-21-2009		Arnd Krusche et al.			
		US-6,812,881 B1	11-02-2004		John Martin Mullaly et al.			
		US-2005/0088333 A1	04-28-20	05	David E. Allport			
		US-7,185,131 B2	02-27-2007		Mark A. Leach			
		US-7,249,170 B2	07-24-2007		Glen D. Tindal et al.			
		US-7,150,037 B2	12-12-2006		Joanthan S. Wolf et al.			
		US-7,010,608 B2	03-07-20	06	Ajay Garg et al.			
		US-7,260,597 B1	08-21-20	07	Klaus Hofrichter et al.			
		US-7,428,753 B2	09-23-20	80	Michael T. Engle et al.			
		US-7,489,783 B2	02-10-20	09	Tomoaki Enokida			
		US-7,539,724 B1 05-26-20		09	David Michael Callaghan			
		FO	REIGN PA	TENT D	OCUMENT	rs		
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (		Publication Date (MM-DD-YYYY)		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т6
	I	1		1			i	$\vdash \sqcap$

/Esther Benoit/

Examiner

Signature

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Date

Considered

05/24/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Applicant's unique citation designation number (optional).

<sup>&</sup>lt;sup>2</sup>See Kind Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04.

<sup>&</sup>lt;sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>&</sup>lt;sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>&</sup>lt;sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

<sup>&</sup>lt;sup>6</sup>Applicant is to place a check mark here if English language translation is attached.